



## SEQUENCE LISTING

<110> Madsen, Søren  
Vrang, Astrid  
Bredmose, Lars  
Ravn, Peter  
Glenting, Jacob  
Johnson, Mads Gronvald  
Israelsen, Hans

<120> REGULATION OF PROMOTER ACTIVITY IN CELLS

<130> 54320.000010

<140> US 09/982,532  
<141> 2001-10-19

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<170> PatentIn version 3.1

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<223> Cy5 labelled ISS1.F1 primer

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120  
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His Ser Tyr Ile Met Tyr Gln Gly Ile Glu Ser Glu Tyr Ile Tyr Val  
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Leu Lys Asp Gly Val Ala Lys Ile Ser Asn Ile Leu Arg Asp Gly Arg  
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Glu Phe Asn Ile Ala Tyr Val Ala Glu Pro Asp Phe Val Ser Leu Leu  
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Glu Glu Lys Gln Asn Asp Gly Ile Ser Ala Leu Phe Asn Val Arg Ile  
85 90 95

Glu Ser Pro Thr Ala Ser Phe Tyr Lys Ile Ser Arg Ser Asp Phe Tyr

100

105

110

Asn Trp Val Arg Glu Asp Leu Asn Leu Phe Arg Val Val Asp Asp Phe  
115 120 125

Tyr Lys Arg Arg Leu Ala Leu Asn Leu Glu Ile Leu Gln Lys Met Thr  
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Ile Asn Gly Lys Lys Gly Ala Val Cys Ala Cys Leu His Ser Leu Ile  
145 150 155 160

Asp Asp Phe Gly Ile Arg Lys Lys Asp Gly Ile Leu Ile Asp Phe Thr  
165 170 175

Val Thr Asn Glu Asp Ile Ala Gly Phe Cys Gly Ile Ser Thr Arg Asn  
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Ser Val Asn Arg Ile Leu His Asp Leu Lys Asp Glu Lys Val Ile Gly  
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Val Ile Asp Asn Lys Ile Met Ile Tyr Asn Pro Gln Tyr Leu Glu Glu  
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Glu Glu Lys Gln Asn Asp Gly Ile Ser Ala Leu Phe Asn Val Arg Ile  
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Glu Ser Pro Thr Ala Ser Phe Tyr Lys Ile Ser Arg Ser Asp Phe Trp  
100 105 110

Asn Trp Val Arg Glu Asp Leu Asn Leu Phe Arg Val Val Asp Asp Phe  
115 120 125

Tyr Lys Arg Arg Leu Ala Leu Asn Leu Glu Ile Leu Gln Lys Met Thr  
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Asp Asp Phe Gly Ile Arg Lys Lys Asp Gly Ile Leu Ile Asp Phe Thr  
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Val Thr Asn Glu Asp Ile Ala Gly Phe Cys Gly Ile Ser Thr Arg Asn  
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Ser Val Asn Arg Ile Leu His Asp Leu Lys Asp Glu Lys Val Ile Gly  
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Thr Leu Phe Thr Glu Asp Ala Lys Tyr Met Leu Ser Ala Lys Ile Leu  
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Ser Asp Gly Glu Val Leu Val Ile Asn Lys Asp Lys Leu Glu Lys Glu  
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Leu Ile Gln Asn Gly Ala Leu Thr Phe Glu Phe Met Lys Trp Met Ser  
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Thr His Leu Arg Lys Ile Gln Ser Lys Ile Arg Asp Leu Leu Leu Asn  
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Gly Lys Lys Gly Ala Leu Tyr Ser Thr Leu Ile Arg Leu Ala Asn Ser  
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Tyr Gly Ile Thr Arg Ser Asp Gly Ile Leu Ile Asn Ile Val Leu Thr  
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Asn Gln Asp Leu Ala Lys Phe Cys Ala Ala Ala Arg Glu Ser Ile Asn  
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Arg Met Leu Ser Asp Leu Arg Lys Asn Gly Val Ile Ser Ile Glu Asp  
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Ser Gly Lys Ile Val Ile His Gln Ile Asn Tyr Leu Lys Arg Glu Ile  
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